

**Qwest**

1020 Nineteenth Street NW, Suite 700
Washington, DC 20036
Phone 202.429.3123
Facsimile 202.296.5157

Melissa E. Newman

Vice President-Federal Regulatory

Ex Parte

August 9, 2000

Ms. Magalie Roman Salas, Secretary
Federal Communications Commission
The Portals
445 Twelfth Street, S.W.
Washington, D.C. 20554

RE: CC Docket No. 98-147, Deployment of Wireline Services
Offering Advanced Telecommunications Capability, and
CC Docket No. 96-98, Implementation of the Local
Competition Provisions of the Telecommunication Act of 1996

Dear Ms. Salas:

At the request of the Federal Communications Commission ("Commission") staff, on Friday August 4, 2000, Robert McKenna and I, representing Qwest,¹ met with Jim Carr, Julie Paterson and Andrea Kearney. The purpose of the meeting was to discuss "Line Splitting" and "Line Sharing" issues raised in the "SBC 271 Order"² and the "Line Sharing Order."³ During the meeting we provided the attendees with copies of the attached documents, entitled Network Architecture Considerations UNE-P Line Splitting, Draft dated July 21, 2000 Emerging Services Definitions and Approach to Incorporation in ROC Test, August 8, 2000 Qwest 271 Checklist Workshops information, Workshop 12 month Calendar beginning July, 2000.

¹ On June 30, 2000, U S WEST, Inc., the parent and sole shareholder of U S WEST Communications, Inc., merged with and into Qwest Communications International Inc. Further, on July 6, 2000, U S WEST Communications, Inc. was renamed Qwest Corporation.

² See In the Matter of Application by SBC Communications Inc., Southwestern Bell Telephone Company, And Southwestern Bell Communications Services, Inc. d/b/a Southwestern Bell Long Distance; Pursuant to Section 271 of the Telecommunications Act of 1996 To Provide In-Region, InterLATA Services In Texas, CC Docket No. 00-65, Memorandum Opinion and Order, FCC 00-238, rel. June 30, 2000 ("SBC 271 Order"), appeal pending sub nom. AT&T Corp. v. FCC, No. 00-1295 (D.C. Cir. July 5, 2000).

³ See In the Matters of Deployment of Wireline Services Offering Advanced Telecommunications Capability and Implementation of the Local Competition Provisions of the Telecommunications Act of 1996, Third Report and Order in CC Docket No. 98-147; Fourth Report and Order in CC Docket No. 96-98, 14 FCC Rcd. 20912 (1999) ("Line Sharing Order").

Ms. Magalie Roman Salas
Federal Communications Commission
August 9, 2000
Page 2

In accordance with Section 1.1206(b) of the Commission's Rules and Regulations,⁴ the original and four copies of this letter attachments, are being filed with your office for inclusion in the public record for the above-captioned proceedings. A courtesy copy of this letter will also be sent directly to the FCC staff listed below. Acknowledgment of the date of receipt of this transmittal is requested. A duplicate of this letter is provided for this purpose.

Please contact me if you have any questions.

Sincerely,

/s/

Melissa Newman

cc: Jim Carr
Julie Patterson

attachments

⁴ 47 C.F.R. § 1.1206(b).

UNE-P Line Splitting

Network Architecture

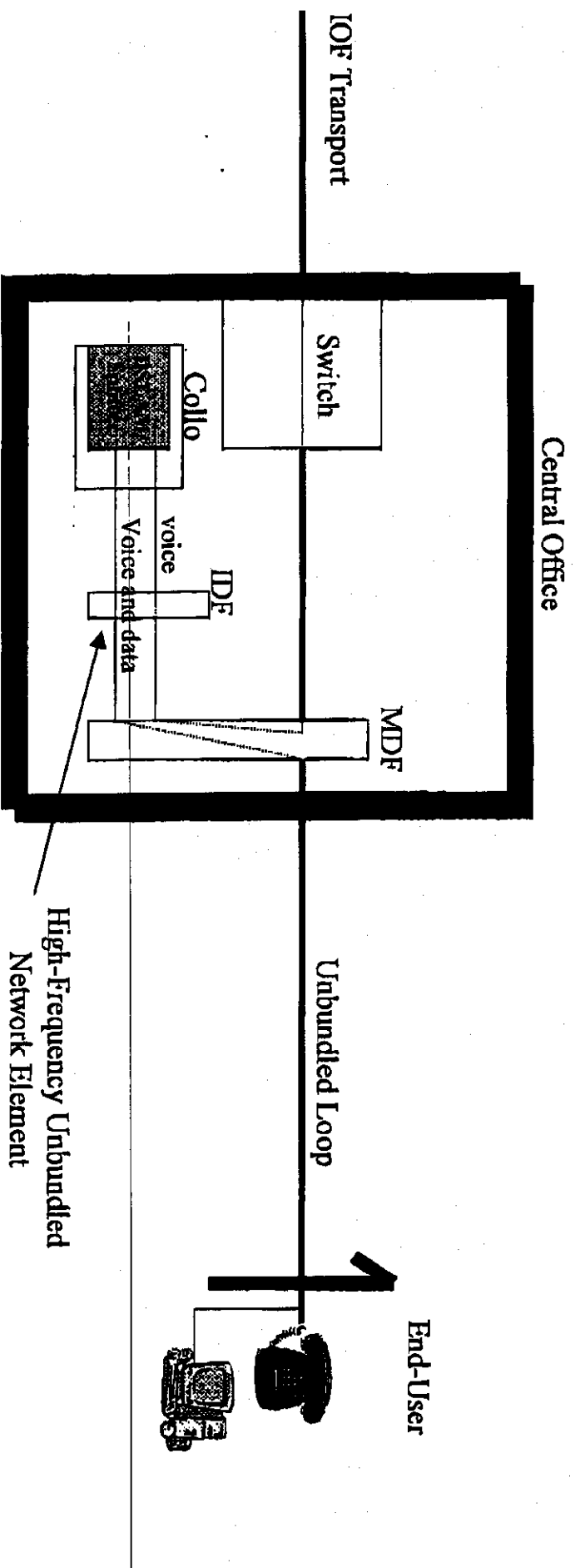
Considerations

UNE-P Line Splitting

- Line Sharing - simultaneous voice (by the ILEC) and data (by the CLEC) service provisioned over a single loop
- Line Splitting - simultaneous voice and data services purchased by a competing carrier over a single loop
- FCC has ordered ILECs to provide line splitting over the UNE-P “where the CLEC purchases the entire loop and provides its own splitter.” (FCC 00-238, ¶ 325)
- The Unbundled xDSL Capable Loop is ordered as an “add-on” to the existing UNE-P POTS loop purchased by the CLEC where the CLEC has a collocated DSLAM
- The ILEC is not required to provide access to the splitter as it is not deemed by the FCC to be part of the loop
- The ILEC has no obligation to provide its xDSL service over another UNE-P carrier loop

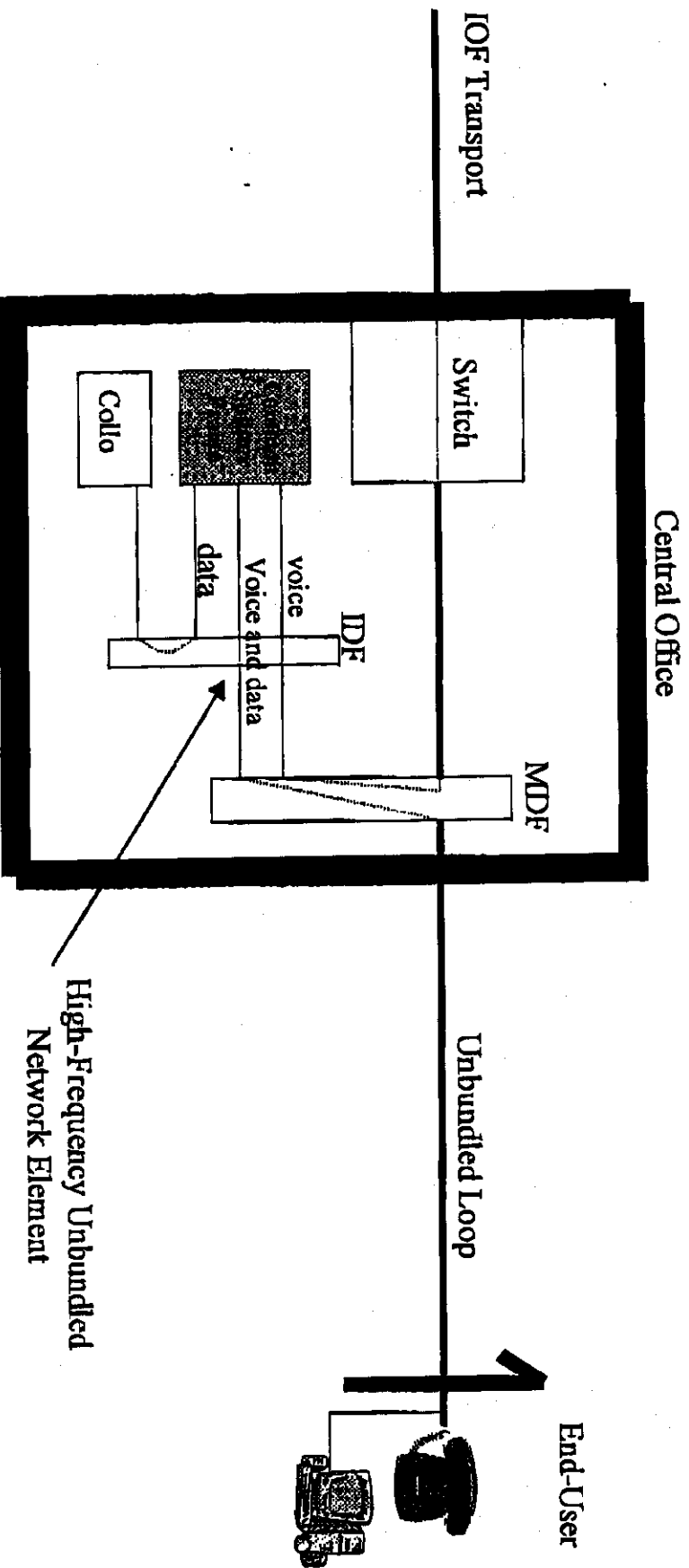
Line Sharing

Option 1: CLLEC Owned Splitter in Collocation



Line Sharing

Option 2: CLEC Owned Splitter in Common Location

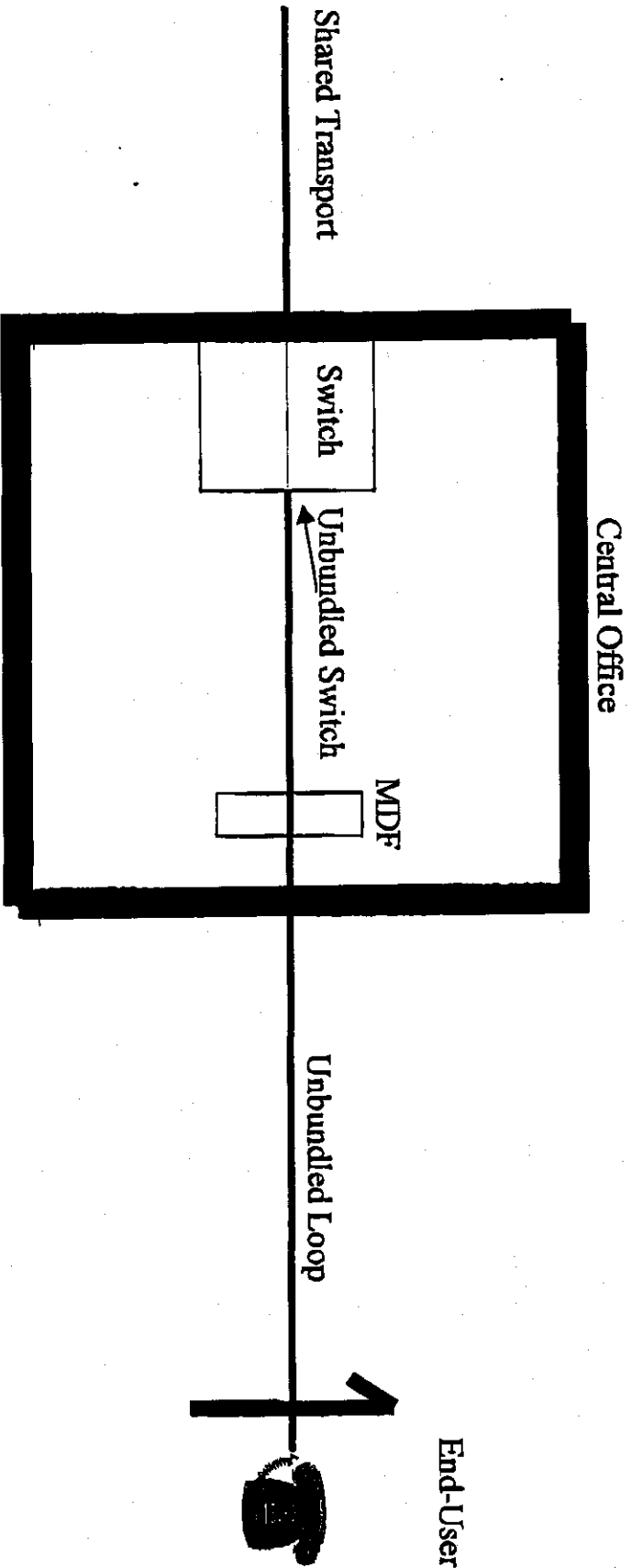


Line Sharing

- Deployed infrastructure in 357 central offices per DLEC coalition prioritization
 - 51 Minnesota central offices ready for line sharing March 31, 2000
 - Estimated \$10 million investment
- Line shared loops as of July 28, 2000:

– Colorado	13
– Minnesota	36
– Washington	53
- CLECs may order Line Sharing in any Qwest central office subject to terms and conditions.

UNE-POTS



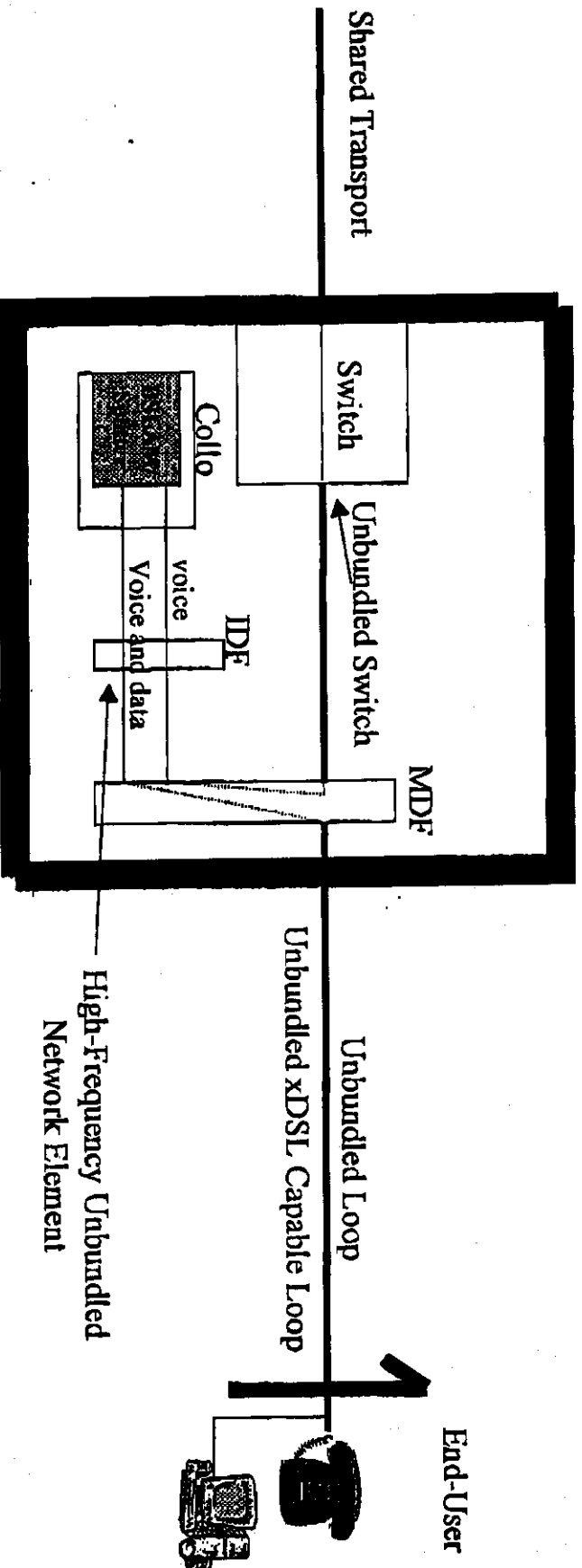
Voice Only

08/03/2000

UNE-P Line Splitting

Option 1: CLEC Owned Splitter in Collocation

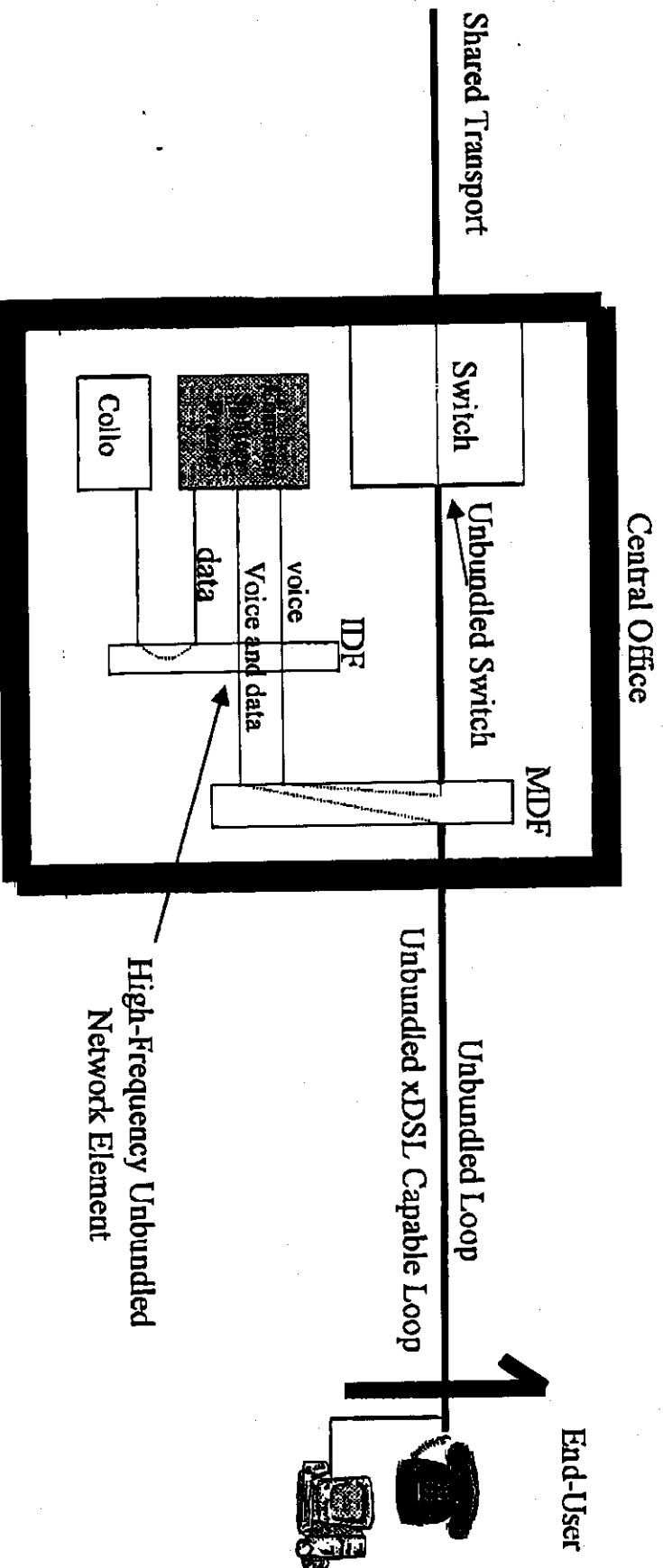
Central Office



Combined UNE-P Voice & Data

UNE-P Line Splitting

Option 2: CLEC Owned Splitter in Common Location



Combined UNE-P ROTS Voice & Data

UNE-P Line Splitting

- Network Issues
 - UNE-P carriers are not necessarily the same as those engaged in Line Sharing - creates need for additional infrastructure builds
 - Additional collocation space requirements
 - Additional TIE cabling from the ICDF to the MDF/COSMIC
 - Premature frame exhaust
 - Building additions (in some instances)
 - Installation and maintenance processes are unique for UNE-P. Process and OSS changes are required to provision a HUNE and Unbundled xDSL Capable Loop

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Regional Oversight Committee (ROC)

12.5 Emerging Services Definitions and Approach to Incorporation in ROC Test (Draft)

Issued to:

Issued by:

Reviewed by:

Prepared by:
ROC Project Manager
(MTG) Maxim Telecom Consulting Group
P.O. Box 2448
Mendocino, CA 95460
916 491-1001

July 21, 2000

Draft Version 2.0

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1. INTRODUCTION

In today's dynamic telecommunications environment, customer demand, liberalization of regulation, and new technology drive, enable and support the definition, creation and introduction of new services, or "emerging services". QWEST may be required to offer these services to CLECs; in such cases, it may be necessary to incorporate testing of OSS supporting these services into the ROC test. This paper provides a framework for assessing emerging services and the necessity of testing emerging service OSS within the ROC test. As the framework evolves, it could also be used as a model for on-going collaboration on new service development.

Section 2 provides definitions and references for the five emerging services discussed during the March 14 Performance Measurement workshop:

- Dark fiber
- Enhanced Extended Links (EELs)
- Line Sharing
- Sub-Loop Unbundling
- Unbundled Network Element Platform (UNE-P)
- Packet Switching

Section 3 describes a framework within which emerging services and their supporting OSS can be considered for inclusion in the ROC test. Section 3 includes a proposed "Track I and Track II Testing Timeline" and a proposed process for inclusion of emerging services in the ROC test.

Section 4 describes the status of preparation for OSS testing for the five known emerging services.

2. KNOWN EMERGING SERVICE DEFINITIONS

2.1 Dark Fiber

2.1.1 Dark Fiber Definition

Unused deployed fiber through which no light is transmitted, or installed fiber optic cable not carrying a signal. It is "dark" because it is sold without any electro-optical transmission equipment. The carrier leasing it is expected to "light" it.

2.1.2 Dark Fiber References

- In the Matter of Implementation of the Local Competition Provisions of the Telecommunications Act of 1996, Docket CC No. 96-98, Order FCC 99-238, Third Report and Order and Fourth Further Notice of Proposed Rulemaking, Released November 5, 1999, ("UNE Remand Order"), n. 292.
- UNE Remand Order: Paragraph 174 (loop portion)
- UNE Remand Order: Paragraph 325
- See also 47 CFR § 51.319 (d)(1) (A) & (B)

2.2 Enhanced Extended Links (EELs)

2.2.1 EEL Definition

EELs consist of a combination of an unbundled loop, multiplexing/concentrating equipment, and dedicated transport. The EEL allows new entrants to serve customers without having to collocate in every central office in the incumbent's territory.

2.2.2 EEL References

- UNE Remand Order: II. Executive Summary
- UNE Remand Order: footnote 1018
- UNE Remand Order: paragraph 288

2.3 Line Sharing

2.3.1 Line Sharing Definition

Qwest will provide a CLEC the frequency range above the voiceband on a copper loop facility used to carry analog circuit-switched voiceband transmissions (This frequency range will be referred to for this purpose of the test as the "high frequency spectrum network element" or HUNE"), where CLEC uses this access to provision any voice compatible xDSL technologies, specifically ADSL, RADSL, G lite and any other xDSL technology that is presumed to be acceptable for shared line deployment in accordance with FCC rules. "Line sharing" is defined as the situation that exists when the CLEC has access to the HUNE and provides xDSL services on a loop that also carries ILEC POTS.

(Note that this definition reflects current requirements as of 7/26/00. Parties agree to change the definition if the FCC alters the definition in subsequent rulings.)

2.3.2 Shared Loop References

- FCC Third Report and Order In CC Docket NO. 98-147 and Fourth Report And Order in CC Docket No 96-9: Paragraph 26
- 47 CFR § 51.319 (h) (1)-(5)

2.4 Sub-Loop Unbundling

2.4.1 Sub-Loop Unbundling Definition

Any portion of the loop that is technically feasible to access at terminals in the ILEC's outside plant, including inside wire. An accessible terminal is any point on the loop where technicians can access the wire or fiber within the cable without removing a splice case to reach the wire or fiber within. Such points may include, but are not limited to, the pole or pedestal, the network interface device, the minimum point of entry, the single point of interconnection, the main distribution frame, the remote terminal, and the feeder/distribution interface.

2.4.2 Sub-Loop Unbundling References

- 47 CFR: 51.319 (a) (2)
- UNE Remand Order: Paragraph 206
- UNE Remand Order: Paragraph 210

2.5 Unbundled Network Element Platform (UNE-P)

2.5.1 UNE-P Definition:

UNE-P is loop, port and transport. The port includes the switch and access to vertical features associated with the switch and associated databases. The loop includes loop feeder, loop carrier, loop distribution and the NID.

2.5.2 UNE-P References

- UNE Remand Order: Paragraph 12
- Note that the FCC has not defined UNE-P but instead have discussed the concept of combinations throughout the UNE Remand Order.

2.6 Packet Switching

2.6.1 Packet Switching Definition

Packet switching capability is the basic packet switching function of routing or forwarding packets, frames, cells or other data units based on address or other routing information contained in the packets, frames, cells or other data units, and the functions performed by DSLAMs and provided where required pursuant to section 51.319 (c) (3) (B)

2.6.2 Packet Switching References

- 47 CFR: 51.319 (c) (3) (A) & (B)

3. FRAMEWORK FOR INCORPORATION OF EMERGING SERVICES INTO ROC TEST

New technology and liberalization of telecommunications regulations support and enable the introduction of new services, or emerging services. The five emerging services discussed during the March 14 workshop, and defined above, are examples of emerging services. There are likely to be additional emerging services during the course of the ROC test. As these services emerge, there may be a requirement for QWEST to offer them to CLECs on a wholesale basis in order to obtain relief under Section 271 of the Telecommunications Reform Act. In general, the OSS that support Pre Order, Ordering & Provisioning, Maintenance & Repair and Billing for these emerging services that are to be offered to CLECs are to be tested by the ROC test. This section describes a framework whereby testing of OSS for emerging services is to be incorporated into the ROC test.

There are three broad categories of issues that must be considered prior to incorporating an emerging service into the ROC test:

- Qualifications for consideration for testing
- Timing of service offering
- ROC testing considerations

For a particular service, issues in these various categories may interact with one another, and answers to questions in one issue area may affect the answer to questions in another issue area.

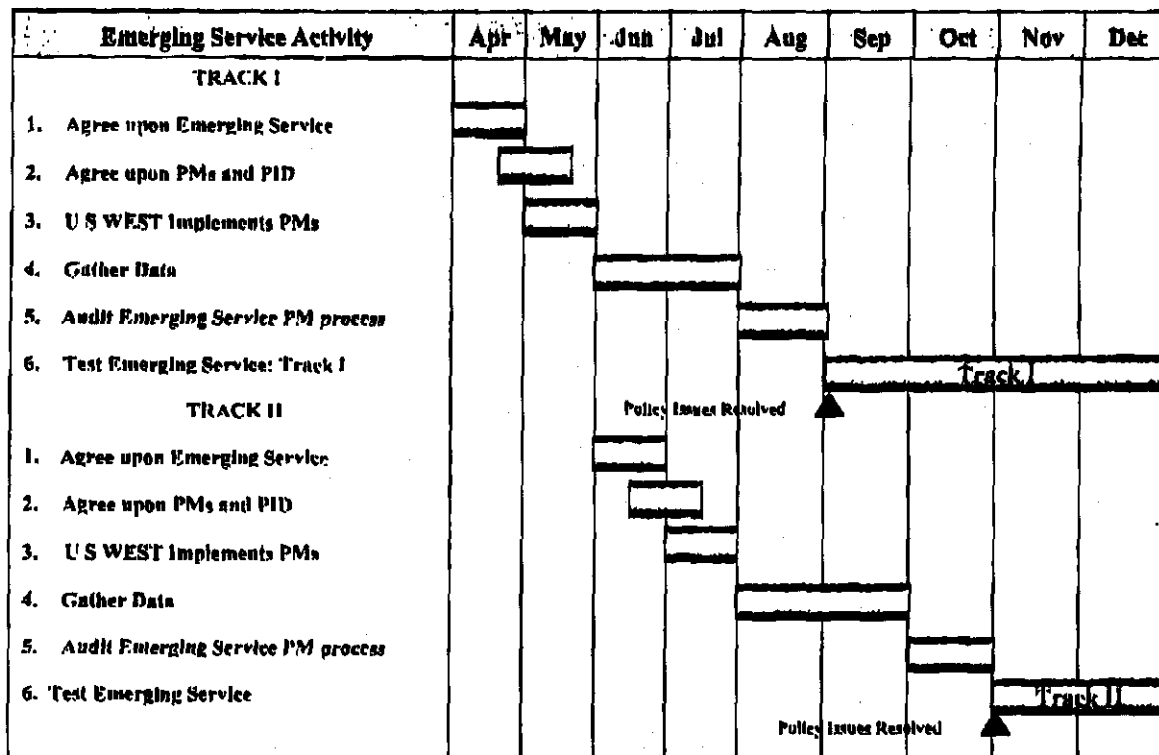
3.1 Qualification for Consideration for Testing

An emerging service will be considered for testing if it is:

- Actively offered as part of SGAT/contract/Legal Documents
- Legally mandated or otherwise agreed upon by Qwest and Parties.

3.2 Timing of service offering

During the term of the test, additional Emerging Services can be added to the test through the normal TAG process. QWEST is obligated to offer wholesale services that are mandated by Section 251 of the Telecommunications Act and FCC orders implementing the Act. Any emerging service not required by the FCC to be offered by QWEST will not be incorporated in the ROC test.



Track I and Track II Testing Timeline

Inspection of the "Track I and Track II Testing Timeline" leads to the following general observations regarding emerging services:

- It may be possible to include some of the currently known emerging services in Track I if consensus can be reached quickly
- Emerging services proposed up to June 1 can probably be included in Track II
- Emerging services proposed after June 1 will probably not be included in the ROC test

For emerging services that do not have significant commercial demand, it may not be possible to collect sufficient data from commercial transactions in order to perform the PM audit as shown in Track II. A modified approach may be necessary. For example, it may be possible to use P-CLEC transactions to generate data for the audit.

3.3 Testing Issues

Testing issues include the following:

- Does the emerging service require new PMs, or can existing PMs be modified or augmented to include the emerging service?
- Will new scenarios, test cases and test instances be required to test the emerging service?
- Will the emerging service require new test "customers" and test data stores?
- Should the emerging service be tested as part of the "mainstream" test or as part of a "separate module"?

3.4 Overview of Emerging Service inclusion process

This section describes, at a high level, the process to be used in evaluating an emerging service for inclusion in the ROC test.

1. ROC receives Emerging Service proposal from any TAG member. The proposal is to include:
 - A working description of the service
 - A preliminary estimate of
 - Technical feasibility
 - Timing
 - Test issues
 - Policy issues

2. ROC edits the emerging service proposal in consultation with authors and posts the edited proposal for review by the TAG, and requests comments on the proposal, including comments on:
 - The working description
 - The preliminary estimate
 - Whether or not the proposed service should be included in the ROC test
 - Whether the proposed service be included in Track I or Track II
3. ROC facilitates agreement and posts revised proposal
4. ROC decides on inclusion (following established decision making and escalation procedures)
5. Performance measurements and PID modifications are agreed upon using customary approaches
6. QWEST provides estimates for measure availability date, two months of data date
7. ROC decides whether the service should be tested under Track I or Track II of the ROC test
8. TA plans inclusion of the service in the test, following change control procedures
9. TA, under the direction of the ROC, defines scenarios, test cases and replicate mix, and resolves testing issues
10. ROC monitors resolution of policy issues and makes test / do not test decision (following established decision making and escalation procedures)

4. STATUS OF OSS TESTING FOR KNOWN EMERGING SERVICES

Service	Definition?	Technically Feasible?	Proposed Timing (Track I or Track II)
Dark Fiber	Yes	Yes	I
EELs	Yes	Yes	I
Shared Loop	Yes	Yes	I
Sub Loop Unbundling	Provisional	Yes	II
UNE-P	Yes	Yes	I
Packet Switching	Yes	Yes	II

*Note 1: Definition of PMs and definition of required PID modification will begin with material provided by ALTS as part of their response to the March 14 PM workshop RFC on emerging services. In addition, specific PMs and PID modifications must be considered for each service.

**Note 2: AT&T has proposed that there be interim pricing with a later true-up in order to remove the pricing issue from the critical path of testing UNE-P

5. APPLICATION OF PID TO EMERGING SERVICES

Emerging Service	PID Category					
	Electronic Gateway Availability	Pre Order/ Order	Ordering Provisioning	Maintenance & Repair	Billing	Database Updates
Dark Fiber	N/A	N/A	OP-3,4,5,6,15	MR- 6,7,8	N/A	N/A
Enhanced Extended Links (EELs), including UNE-C	N/A	N/A	OP-3,4,5,6,15	MR-5,6,7,8	N/A	N/A
HUNE	N/A	N/A	OP-3,4,5,6,15	MR-3,4,6,7,8	N/A	N/A
Sub-Loop Unbundling	N/A	N/A	OP-3,4,5,6,15	MR-3,4,6,7,8	N/A	N/A
UNE-P	N/A	PO-2,5,8,9: Add UNE-P Report Category	OP-3,4,5,6,15 (already in PID)	MR -3,4,6,7,8 (already in PID)	N/A	N/A
Packet Switching	N/A	Not Included	Not Included	Not Included	Not Included	Not Included

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Qwest 271 Checklist Workshops

August 8, 2000

Qwest has 271 workshops underway in 11 of its 14 states:

Arizona

Colorado

Nebraska (used formal hearings in 1998 and 1999)

Oregon

Washington

Six State Workshop

Idaho

Iowa

Montana

North Dakota

Utah

Wyoming

August 8, 2000

Other Qwest 271 Workshops

Arizona Performance Assurance Plan

First workshop June 19, 2000

2 workshops held in July

3 more workshops scheduled through December '00

ROC Performance Assurance Plan

Being organized by 11 states, with Qwest support

Arizona Third Party Test Workshops

ROC Third Party Test Workshops

Typical Workshop Schedule

Workshop 1

Poles, Ducts, Conduit, ROW
911, DA, Operator Services

White Page Listings

Number Administration

Signalling and Databases

Dialing Parity

Reciprocal Compensation

Workshop 2

Interconnection/Collocation

Number Portability

Resale

Workshop 3 -- Emerging Services

Dark Fiber

EEL

Line Sharing

Loop Conditioning

Loop Qualification

Packet Switching

Workshop 4

Loops

Switching

Transport

UNE-P

271 Schedule - 1999

	Jan	Apr	July	Oct	Dec
Nebraska		8 Checklist Items Approved	File SGAT	Refile 4 Checklist Items Hearing 9/99	
Arizona		File Application/SGAT		Rehearing - Number Portability	
Colorado			Workshop - 3rd Party Test		
				Workshop - Perf. Measures	
				File Application/SGAT	

Arizona -- 2000 Schedule

January	April	July	October	December
SGAT Review				
Checklist Workshop Listings, NXX, Dialing Party Approved				
Checklist Workshop Poles, 911, DA, SS7, Operator, Recip Comp. -- Completed, Awaiting Staff Report				
			Checklist Workshop Interconnection, Colocation, Resale	
			Checklist Workshop Emerging Services	
			Checklist Workshop UNE-P, Switching, Transport	
			Checklist Workshop Loops, LNP	
			Performance Assurance Plan Workshops	

August 8, 2000

Disputed Issues in Arizona

Issues that were not resolved through consensus and are awaiting dispute resolution by the Arizona Commission:

Reciprocal Compensation

Rate Level for Tandem Treatment of CLEC Switches

Rate Level for Single POI per LATA

Transport charges for Host/Remote

Commingling of Local Traffic on Special Access facilities

Nebraska -- 2000 Schedule

January	April	July	October	December
SGAT				
Interconnection/Colocation/JNE Proceeding				
	Conditional approval granted			
			Checklist Workshop Emerging Services Joint with Arizona Workshop	

Disputed Issues in Nebraska

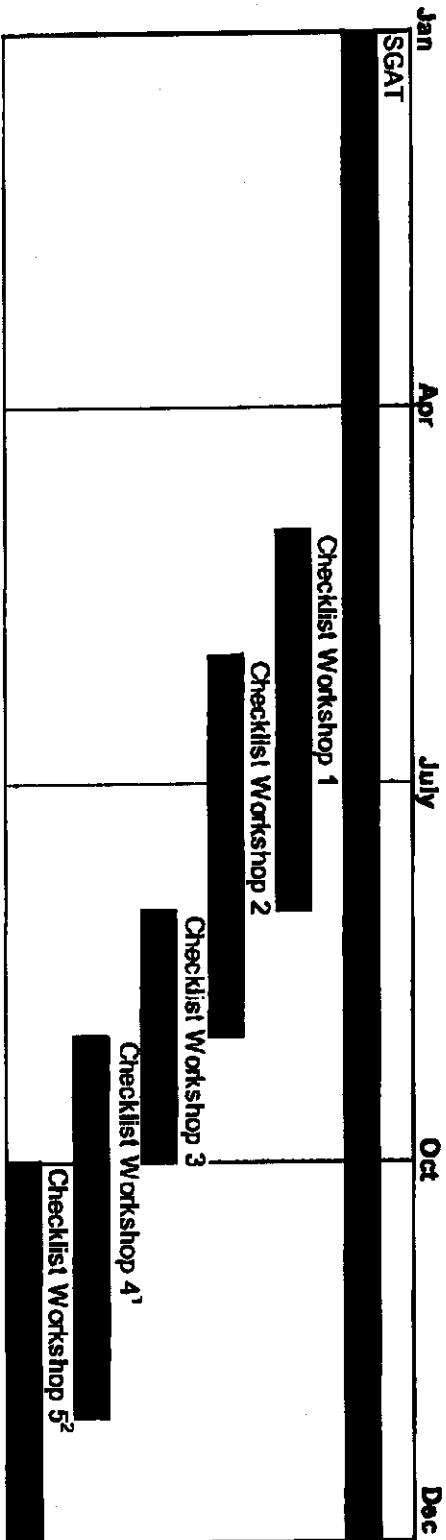
The Nebraska Commission has used a formal hearing process to address 271 issues

There are no 271 issues pending resolution by the Nebraska Commission at this time

Awaiting the upcoming joint Arizona/Nebraska workshop on emerging services

Awaiting the results of the ROC Third Party Test

Colorado -- 2000 Schedule



¹Includes 272.
²Local Loop and LNP.

August 8, 2000

Disputed Issues in Colorado

Issues that were not resolved through consensus and are awaiting dispute resolution by the Colorado Commission:

Poles, Ducts, Conduit, ROW

Intervals for field verification of large requests

Reciprocal Access to CLEC Poles, Ducts, Conduit, ROW

Reciprocal Compensation

Rate Level for Tandem Treatment of CLEC Switches

Rate Level for Single POI per LATA

Transport charges for Host/Remote

Commingleing of Local Traffic on Special Access facilities

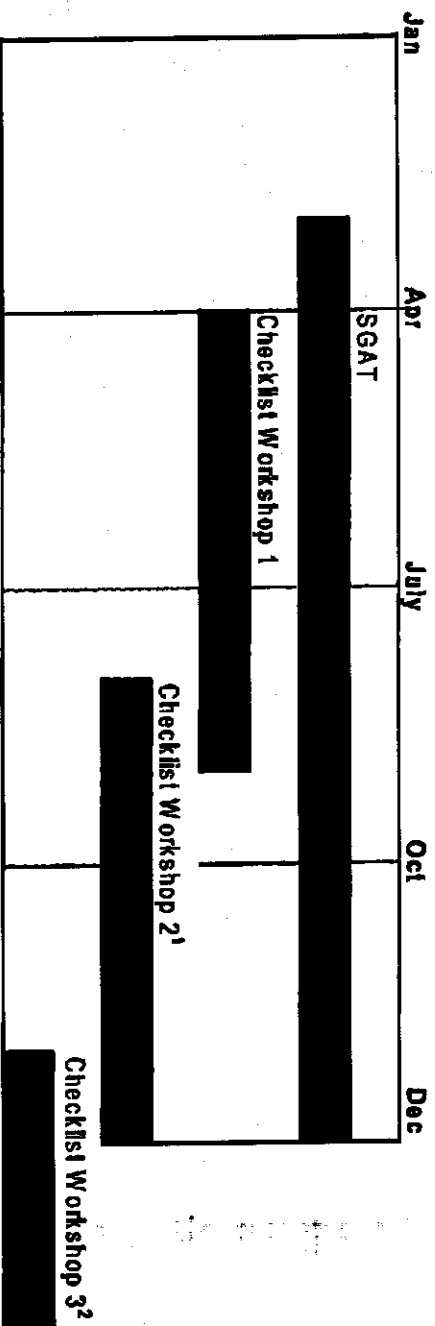
Cost sharing of Collocation, EICT, MUX

Inclusion of ISP Traffic on Relative Use Factors for Transport

Call Related Databases

ICNAM Database -- per query access vs. bulk download of database

Washington -- 2000 Schedule



¹Includes 272.
²Includes Public Interest.

Disputed Issues in Washington

Issues that were not resolved through consensus and are awaiting dispute resolution by the Washington Commission:

Reciprocal Compensation

Rate Level for Tandem Treatment of CLEC Switches

Rate Level for Single POI per LATA

Transport charges for Host/Remote

Commingling of Local Traffic on Special Access facilities

Cost sharing of Collocation, EICT, MUX

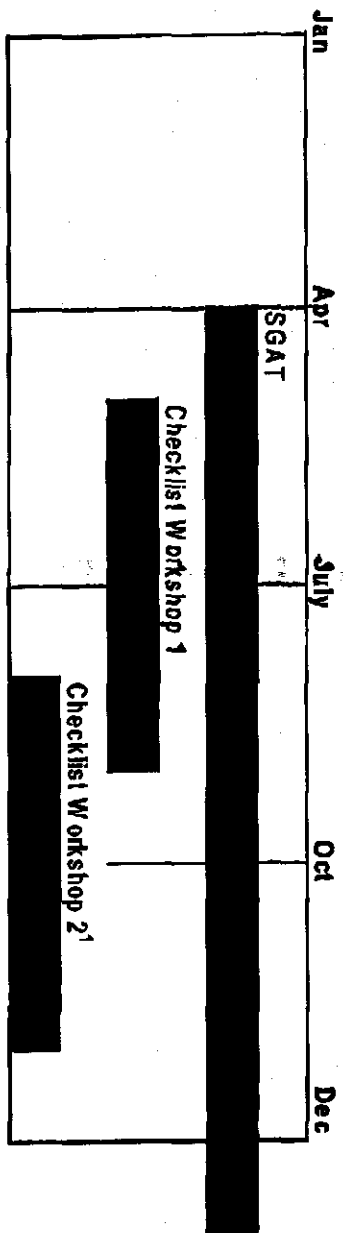
Inclusion of ISP Traffic on Relative Use Factors for Transport

Reciprocal Compensation on ISP Traffic

Call Related Databases

ICNAM Database -- per query access vs. bulk download of database

Oregon 2000 Schedule



¹Includes 272. Formal schedule to be developed at the close of workshop 1.

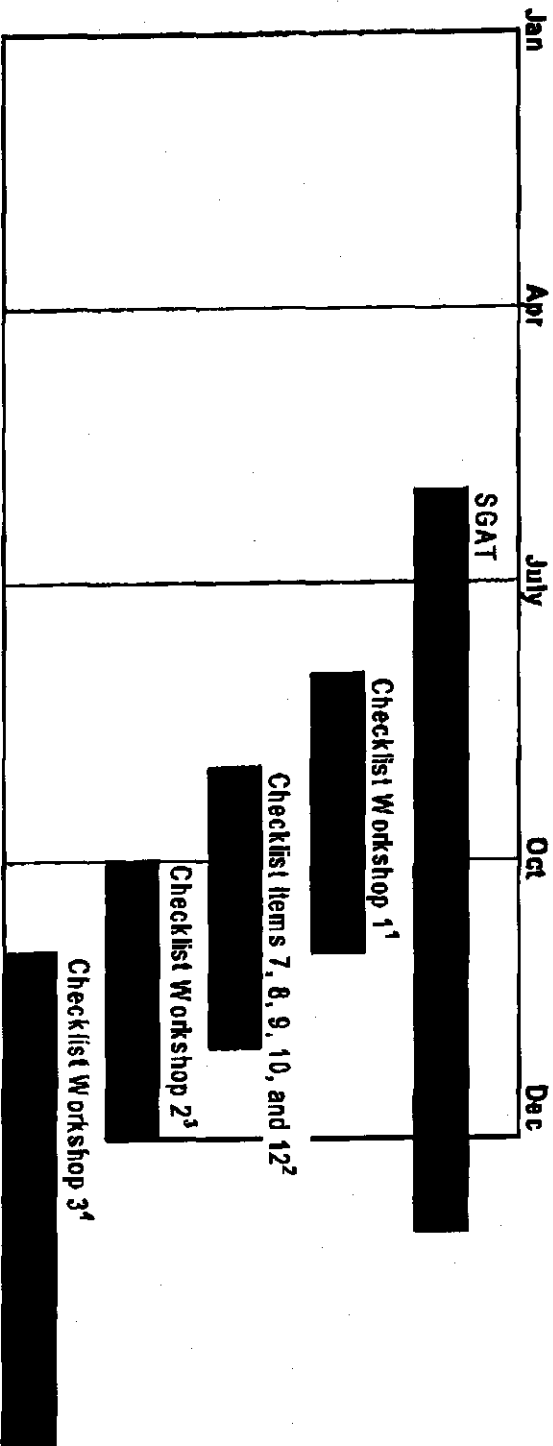
Disputed Issues in Oregon

None at this time

First workshop begins Wednesday, August 9

August 8, 2000

Six State Collaborative 2000 Schedule



¹Checklist Items 1, 11, 13, 14, and 272.

²No workshop; process being handled via paper only.

³Emerging Services.

⁴Checklist Items 2, 4, 6, Public Interest, and Track A.

Six State Collaborative

Will handle six checklist items via a paper proceeding

Relying on consensus reached in other state workshops

Checklist items include:

Poles, Ducts, Conduits, ROW

911, DA, Operator Services

White Page Listings

Number Administration

Dialing Parity

Signalling and Databases

First Workshop Scheduled for October 3

Interconnection, Collocation

Number Portability

Reciprocal Compensation

Resale

272

Performance Measures

Checklist	CLEC Measures in Production	Retail Comparatives in Production	CLEC Measures under Development	Retail Comparatives under Development	Totals
1	42	16	4	5	67
2	75	7	32	3	117
4	152	60	35	95	342
5	32	14	8	26	80
7	22	16	4	4	46
8	2	0	0	0	2
9	1	1	0	0	2
10	2	0	0	0	2
11	2	0	0	0	2
14	284	284	69	69	706
Total	614	398	152	202	1366

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July, 2000

Monday	Tuesday	Wednesday	Thursday	Friday
3	4	5	6 Washington Workshop 1b Checklist Items 3,7,8,9,10,12,13	7
10	11	12	13 Arizona Workshop Backsliding & Penalty Issues	14
17	18	19	20	21
24	25	26	27	28
31	Arizona Workshop Backsliding & Penalty Issues			

August, 2000

Monday	Tuesday	Wednesday	Thursday	Friday
	1	2	3	4
	Colorado Workshop 2 Checklist Items 1, 14			
7	8	9	10	11
	Oregon Workshop 1 Checklist Items 3, 7, 8, 9, 10, 12, 13			
14	15	16	17	18
	Arizona Workshop Checklist Items 1, 11, 14			
21	22	23	24	25
	Arizona Workshop Backsliding & Penalty Issues			
28	29	30	31	

September, 2000

Monday	Tuesday	Wednesday	Thursday	Friday
				1
4	5	6	7	8
11	12	13	14	15
		Arizona Workshop Advanced Services		
18	19	20	21	22
		Colorado Workshop 2 - Followup Checklist Items 1, 14		
25	26	27	28	29

October, 2000

Monday	Tuesday	Wednesday	Thursday	Friday
2	3	4	5	6
	Multi-State Workshop 1 (Salt Lake City) Checklist Items 1, 11, 13, 14, 272			
9	10	11	12	13
	Arizona Workshop Checklist Items 2, 5, 6			
16	17	18	19	20
	Arizona Workshop Backsliding & Penalty Issues			
23	24	25	26	27
30	31	1	2	3
	Colorado Workshop 3 Emerging Services			

November, 2000

Monday	Tuesday	Wednesday	Thursday	Friday
		1	2	3
		Colorado Workshop 3 Emerging Services		
6	7	8	9	10
	Washington Workshop 2a Checklist Items 1, 11, 14, 272			
13	14	15	16	17
	Arizona Workshop Checklist Items 4, 11 (LNP)			
20	21	22	23	24
Arizona Workshop Backsliding & Penalty Issues				
27	28	29	30	1
Washington Workshop 2b Checklist Items 1, 11, 14, 272				
Arizona Follow-up Workshop Checklist Items 4, 11 (LNP)				

December, 2000

Monday	Tuesday	Wednesday	Thursday	Friday
			30 Arizona Follow-up Workshop Checklist Items 4, 11 (LNP)	1
4	5	6	7	8
11	12	13	14	15
		Colorado Workshop 4 Checklist Items 2, 5, 6, 272		
18	19	20	21	22
Multi-State Workshop 2 (Boise/Helena) Emerging Service				
25	26	27	28	29

January, 2001

Monday	Tuesday	Wednesday	Thursday	Friday
1	2	3	4	5
8	9	10	11	12
15	16	17	18	19
22	23	24	25	26
29	30	31		

Colorado Workshop 5
Checklist Items 4, 11

February, 2001

Monday	Tuesday	Wednesday	Thursday	Friday
			1	2
5	6	7	8	9
12	13	14	15	16
19	20	21	22	23
26	27	28		

March, 2001

Monday	Tuesday	Wednesday	Thursday	Friday
			1	2
5	6	7	8	9
12	13	14	15	16
<p>Washington Workshop 3a Checklist Items 2, 4, 5, 6, Public Interest</p>				
19	20	21	22	23
26	27	28	29	30
<p>Washington Workshop 3b Checklist Items 2, 4, 5, 6, Public Interest</p> <p>Workshop #3 (Des Moines) Checklist Items 2, 4, 6, Public Interest, Track A</p>				

April, 2001

Monday	Tuesday	Wednesday	Thursday	Friday
2	3	4	5	6
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30				

May, 2001

Monday	Tuesday	Wednesday	Thursday	Friday
	1	2	3	4
7	8	9	10	11
14	15	16	17	18
21	22	23	24	25
28	29	30	31	

June, 2001

Monday	Tuesday	Wednesday	Thursday	Friday
				1
4	5	6	7	8
11	12	13	14	15
18	19	20	21	22
25	26	27	28	29

July, 2001

Monday	Tuesday	Wednesday	Thursday	Friday
2	3	4	5	6
			Washington Follow-up Workshop #4 (if needed)	
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			

**Intentionally
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